

IN THE UNITED STATES PATENT DESIGNATED OFFICE (DO/US)
(National Phase of International App.: PCT/JP98/04475)

In re the
application of: **Seishi KATO et al.**

International Application No.: **PCT/JP98/04475**

International Filing Date: **05 October 1998**

U.S. Serial No.: **Not yet assigned**

Filed: **Herewith**

For: **HUMAN PROTEINS HAVING
TRANSMEMBRANE DOMAINS
AND cDNAs ENCODING THESE PROTEINS**

Attorney Docket No.: **GIN-6712CPUS**

Assistant Commissioner for Patents
BOX PCT
Washington, D.C. 20231

Certification Under 37 CFR 1.10

I hereby certify that the attached:

Transmittal Letter (2 sheets in duplicate); Declaration, Petition and Power of Attorney (unexecuted) (5 sheets); PCT Notification of Receipt of Record Copy (1 sheet); PCT Notification Concerning Submission or Transmittal of Priority Document (1 sheet); PCT Notification of the Recording of a Change (1 sheet); PCT Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (1 sheet); PCT Notification of Receipt of Demand by Competent International Preliminary Examining Authority (1 sheet); PCT Information Concerning Elected Offices Notified of their Election (1 sheet); PCT International Published Application (WO 99/18203) (without International Search Report) (138 sheets); Cover sheet of PCT International Published Application (WO 99/18203) (with International Search Report attached (4 sheets); PCT International Preliminary Examination Report (6 sheets); Check (#036342) (\$1100); Certificate of Express Mailing (1 sheet); and Return Postcard are being deposited by me with the United States Postal Service "Express Mail Post Office to

Date: **07 April 2000**

William J. McKinney

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| FORM PTO-1590 U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARKS (REV. 10-98) | | ATTORNEY'S DOCKET NUMBER GIN-12CPUS U.S. APPLICATION NO. 09/329,205 (37 CFR 1.5) |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C.371 | | |
| INTERNATIONAL APPLICATION PCT/JP98/04475 | INTERNATIONAL FILING DATE 05 October 1998 (05.10.98) | PRIORITY DATE CLAIMED 08 October 1997 (08.10.97) |
| TITLE OF INVENTION HUMAN PROTEINS HAVING TRANSMEMBRANE DOMAINS AND cDNAs ENCODING THESE PROTEINS | | |
| APPLICANT(S) FOR DO/EO/US Seishi KATO; Tomoko KIMURA; Shingo SEKINE; and Midori KOBAYASHI | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C.371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371 (f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371 (b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ol style="list-style-type: none"> <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). <input checked="" type="checkbox"/> has been transmitted by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ol style="list-style-type: none"> <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been transmitted by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unexecuted (5 sheets));</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> | | |
| Items 11. to 16. below concern document(s) or information included: | | |
| <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>16. <input checked="" type="checkbox"/> Other items or information: Transmittal Letter (2 sheets in duplicate); PCT Notification of Receipt (2 sheets in duplicate) (Form PCT/IB/301) (1 sheet); PCT Notification Concerning Submission or Transmittal (2 sheets in duplicate) (Form PCT/IB/302) (1 sheet); PCT International Application (WO 99/18203) (without International Search Report) (139 sheets); Cover sheet of PCT International Published Application (WO 99/18203) (with International Search Report attached) (4 sheets); PCT International Preliminary Examination Report (6 sheets); Check (#036342) (\$100); Certificate of Express Mailing (1 sheet); and Return Postcard.</p> | | |

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.45) | | INTERNATIONAL APPLICATION NO. PCT/JP98/04475 | ATTORNEY'S DOCKET NO. GIN-6712CPUS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CALCULATIONS - PLEASE USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) (a/o January 1, 2000):</p> <table> <tr> <td>Search Report has been prepared by the EPO or JPO.....</td> <td>\$840</td> </tr> <tr> <td>International preliminary examination fee paid to USPTO (37 CFR 1.482).....</td> <td>\$670</td> </tr> <tr> <td>No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).....</td> <td>\$690</td> </tr> <tr> <td>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....</td> <td>\$670</td> </tr> <tr> <td>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....</td> <td>\$96</td> </tr> </table> <p>ENTER APPROPRIATE BASIC FEE AMOUNT = \$840</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>11 -20 =</td> <td>0</td> <td>X \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>2 -3 =</td> <td>0</td> <td>X \$78.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ 260.00</td> </tr> </table> <p>TOTAL OF ABOVE CALCULATIONS = \$1100</p> <p>Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28)</p> <p>SUBTOTAL = \$1100</p> <p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p> <p>TOTAL NATIONAL FEE = \$1100</p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p> <p>TOTAL FEES ENCLOSED = \$1100</p> <p>Amount to be:</p> <table> <tr> <td>refunded</td> <td>\$</td> </tr> <tr> <td>charged</td> <td>\$</td> </tr> </table> | | | | Search Report has been prepared by the EPO or JPO..... | \$840 | International preliminary examination fee paid to USPTO (37 CFR 1.482)..... | \$670 | No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))..... | \$690 | Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... | \$670 | International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)..... | \$96 | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total claims | 11 -20 = | 0 | X \$18.00 | Independent claims | 2 -3 = | 0 | X \$78.00 | MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + 260.00 | refunded | \$ | charged | \$ |
| Search Report has been prepared by the EPO or JPO..... | \$840 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| International preliminary examination fee paid to USPTO (37 CFR 1.482)..... | \$670 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... | \$670 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)..... | \$96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total claims | 11 -20 = | 0 | X \$18.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent claims | 2 -3 = | 0 | X \$78.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + 260.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| refunded | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| charged | \$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

a. A check (#036342) in the amount of \$1100 to cover the above fees is enclosed.

b. Please charge my Deposit Account No _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.

SEARCHED, SERIALIZED, INDEXED
Amy E. Mandragouras, Esq.
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Date: 07 April 2000

SIGNATURE
Peter C. Lauro

NAME

32,360